

ABSTRACT OF THE DISCLOSURE

To avoid difficulties upon the outputting of data whose amount exceeds the capacity of a memory, without risking image quality degradation and without the need for using a particularly large memory, the system upon receiving first data from a host, generates therefrom second data that can be outputted from an image output apparatus. The second data is subjected to compression to produce third or fourth data (depending on what kind of compression is used) and, based on analysis of system information that is obtained from the host side, the third or fourth data is outputted to the host side. That data is subjected to decompression of a type that is suitable in view of the compression used, thus producing fifth or sixth data, which is outputted to the image output apparatus.